CLASSIFICATION AND CORRELATION

OF

THE SOILS OF

POSEY COUNTY
INDIANA

MARCH 1978

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U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
MIDWEST TECHNICAL SERVICE CENTER
LINCOLN, NEBRASKA

UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Midwest Technical Service Center
Lincoln, Nebraska 68508

Classification and Correlation of the Soils of Posey County, Indiana

This correlation was prepared by Robert I. Turner in consultation with Kendall M. McWilliams, Party Leader, and Frank W. Sanders, State Correlator, during the week of August 22-26, 1977. The final correlation is based on the first draft of the manuscript, field correlation and notes, correlation samples, some laboratory data, and interpretative information available from printouts from the SCS-Soils-5 forms. Robert I. Turner participated in the progress field review on December 13-17, 1976. A draft of the final correlation was reviewed by the SCS and the cooperating agencies in Indiana before it was signed and distributed.

Symbol	Field Name	Manuscript* Map Symbol	Approved Name
A1A	Alford silt loam, 0-2% slopes	A1A	Alford silt loam, 0 to 2 percent slopes
A1B2	Alford silt loam, 2-6% slopes, eroded	A1B2	Alford silt loam, 2 to 6 percent slopes, eroded
A1B3	Alford silt loam, 2-6% slopes, severely eroded	A1B3	Alford silt loam, 2 to 6 percent slopes, severely eroded
A1C2, A1C	Alford silt loam, 6-12% slopes, eroded	A1C2	Alford silt loam, 6 to 12 percent slopes, eroded

*The first capital letter is the initial one of the soil name. The lower case letter that follows separates mapping units having names that begin with the same letter, except that it does not separate sloping or eroded phases. The second capital letter indicates the class of slope. Symbols without a slope letter are those with a slope range of 0 to 2 percent, or for units named at a category above the series level which may have a considerable range of slope. A final number of 2 or 3 in the symbol indicates that the soil is eroded or severely eroded, respectively.

Symbol	Field Name	Manuscript Map Symbol	Approved Name
A1C3, MuC3	Alford silt loam, 6-12% slopes, severely eroded	A1C3	Alford silt loam, 6 to 12 percent slopes, severely eroded
A1D, A1D2	Alford silt loam, 12-18% slopes	A1D	Alford silt loam, 12 to 18 percent slopes
A1D3	Alford silt loam, 12-18% slopes, severely eroded	A1D3	Alford silt loam, 12 to 18 percent slopes, severely eroded
A1E, A1E2, A1E3	Alford silt loam, 18-25% slopes	A1E	Alford silt loam, 18 to 25 percent slopes
Ar, Ms	Armiesburg silt loam	Ar	Armiesburg silt loam
As	Armiesburg Variant silt loam	As	Armiesburg Variant silt loam
Bd	Birds silt loam	Bd	Birds silt loam
B1B, B1A	Bloomfield loamy fine sand, 2-6% slopes	B1B	Bloomfield loamy fine sand, 2 to 6 percent slopes
B1C	Bloomfield loamy fine sand, 6-12% slopes	B1C	Bloomfield loamy fine sand, 6 to 12 percent slopes
B1D, PrD2, PrD3	Bloomfield loamy fine sand, 12-18% slopes	B1D	Bloomfield loamy fine sand, 12 to 18 percent slopes
B1F, B1E	Bloomfield loamy fine sand, 18-35% slopes	B1F	Bloomfield loamy fine sand, 18 to 35 percent slopes
EkA, W1A, Pk	Elkinsville silt loam, 0-2% slopes	EkA	Elkinsville silt loam, 0 to 2 percent slopes
EkB2, EkB3, W1B2, W1B3	Elkinsville silt loam, 2-6% slopes, eroded	EkB2	Elkinsville silt loam, 2 to 6 percent slopes, eroded
Ev, Ex, Ew	Evansville silt loam	Ev	Evansville silt loam
Ge	Genesee loam	Ge	Genesee loam

Symbol	Field Name	Manuscript Map Symbol	Approved Name
Gn	Ginat silt loam	Gn	Ginat silt loam
Ha, Hd	Haymond silt loam	Ha	Haymond silt loam
HeA, HnA, HeB3, HeB2	Henshaw silt loam, 0-2% slopes	HeA	Henshaw silt loam, 0 to 2 percent slopes
HoB2, HoB3	Hosmer silt loam, 2-6% slopes, eroded	HoB2	Hosmer silt loam, 2 to 6 percent slopes, eroded
HoC3, HoC2	Hosmer silt loam, 6-12% slopes, severely eroded	HoC3	Hosmer silt loam, 6 to 12 percent slopes, severely eroded
HoD3, HoD2	Hosmer silt loam, 12-18% slopes, severely eroded	HoD3	Hosmer silt loam, 12 to 18 percent slopes, severely eroded
IoA, MuA	Iona silt loam, 0-2% slopes	IoA	Iona silt loam, 0 to 2 percent slopes
IoB2, MuB2	Iona silt loam, 2-6% slopes, eroded	IoB2	Iona silt loam, 2 to 6 percent slopes, eroded
IoB3	Iona silt loam, 2-6% slopes, severely eroded	IoB3	Iona silt loam, 2 to 6 percent slopes, severely eroded
Ju, Ay	Junius loamy sand	Ju	Junius loamy sand
Ld, Rs	Landes sandy loam	Ld	Landes sandy loam
Ly, Gl	Lyles sandy loam	Ly	Lyles sandy loam
Nk, Nw	Newark silty clay loam	Nk	Newark silty clay loam
No, Ht, Ee	Nolin silt loam	No	Nolin silt loam
ElA, El	Elston sandy loam, 0-2% slopes	OnA	Onarga fine sandy loam, 0 to 2 percent slopes, rarely flooded
Pa	Patton silty clay loam	Pa	Patton silty clay loam
PeA, ScA	Pekin silt loam, 0-2% slopes	PeA	Pekin silt loam, 0 to 2 percent slopes

Symbol	Field Name	Manuscript Map Symbol	Approved Name
PeB2, ScB3, ScB2	Pekin silt loam, 2-6% slopes, eroded	PeB2	Pekin silt loam, 2 to 6 percent slopes, eroded
Pg, Po	Peoga silt loam	Pg	Peoga silt loam
Ph, Pt, Sl, Sk, Pp	Petrolia silty clay loam	Ph	Petrolia silty clay loam
PnB, PnA	Plainfield loamy fine sand, 0-6% slopes	PnB	Plainfield Variant loamy fine sand, 0 to 6 percent slopes
PrB2, PrB3, PrA	Princeton loam, 2-6% slopes, eroded	PrB2	Princeton loam, 2 to 6 percent slopes, eroded
PrC2, PrC3	Princeton loam, 6-12% slopes, eroded	PrC2	Princeton loam, 6 to 12 percent slopes, eroded
Ps, Rv, Rr	Psamments	Ps	Psamments
Ra	Ragsdale silt loam	Ra	Ragsdale silt loam
Rh	Rahm silt loam	Rh	Rahm silt loam
RlA, ReA	Reesville silt loam, 0-2% slopes	RlA	Reesville silt loam, 0 to 2 percent slopes
Rn	Rensselaer clay loam	Rn	Rensselaer clay loam, clay loam substratum
St	Stonelick fine sandy loam	St	Stonelick fine sandy loam
SyB3, SyB2	Sylvan silt loam, 2-6% slopes, severely eroded	SyB3	Sylvan silt loam, 2 to 6 percent slopes, severely eroded
SyC3, SyC, SyC2, IoC3	Sylvan silt loam, 6-12% slopes, severely eroded	SyC3	Sylvan silt loam, 6 to 12 percent slopes, severely eroded
SyD3, SyD, SyD2	Sylvan silt loam, 12-18% slopes, severely eroded	SyD3	Sylvan silt loam, 12 to 18 percent slopes, severely eroded

Symbol	Field Name	Manuscript Map Symbol	Approved Name
SyF, SyE2, SyE3, A1F2	Sylvan silt loam, 18-40% slopes	SyF	Sylvan silt loam, 18 to 40 percent slopes
UnA	Uniontown silt loam, 0-2% slopes	UnA	Uniontown silt loam, 0 to 2 percent slopes
UnB2	Uniontown silt loam, 2-6% slopes, eroded	UnB2	Uniontown silt loam, 2 to 6 percent slopes, eroded
UnB3	Uniontown silt loam, 2-6% slopes, severely eroded	UnB3	Uniontown silt loam, 2 to 6 percent slopes, severely eroded
UnC3, UnD2, UnD3, UnC, UnC2	Uniontown silt loam, 6-12% slopes, severely eroded	UnC3	Uniontown silt loam, 6 to 12 percent slopes, severely eroded
Vn	Vincennes loam	Vn	Vincennes loam
Wa	Wakeland silt loam	Wa	Wakeland silt loam
WbA, Px	Weinbach silt loam, 0-2% slopes	WbA	Weinbach silt loam, 0 to 2 percent slopes
WeD3, WeD, WeD2	Wellston silt loam, 12-18% slopes, severely eroded	WeD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded
WeE, WeE2, WeE3	Wellston silt loam, 18-25% slopes	WeE	Wellston silt loam, 18 to 25 percent slopes
WeF, WeF2, WeF3	Wellston silt loam, 25-35% slopes	WeF	Wellston silt loam, 25 to 35 percent slopes
WhA, M1A	Wheeling loam, 0-2% slopes	WhA	Wheeling loam, 0 to 2 percent slopes
WhB, WhB2, WhB3, WgB, M1B2, M1B3	Wheeling loam, 2-6% slopes	WhB	Wheeling loam, 2 to 6 percent slopes
WhC2, WhC3, W1C2, W1C3	Wheeling loam, 6-12% slopes, eroded	WhC2	Wheeling loam, 6 to 12 percent slopes, eroded
Wm, Wt, Kd	Wheeling Variant silt loam	Wm	Wheeling Variant silt loam

Symbol	Field Name	Manuscript Map Symbol	Approved Name
Wz, Wo, Wx	Woodmere silt loam	Wz	Woodmere silt loam
Zp, Zt	Zipp silty clay loam	Zp	Zipp silty clay loam
Zu, Kr, Kk, Ka	Zipp Variant sandy loam)	Zu	Zipp Variant sandy loam

Series established by this correlation:

None

Series dropped or made inactive:

None

Join Statement:
The soil survey of Posey County, Indiana, joins the modern published soil survey of Vanderburgh County. The soil mapping delineations and the soil association areas have been joined. A more detailed explanation of all discrepancies in the join of the detailed soil maps is on file at the Principal Soil Correlator's office at the Midwest Technical Service Center and at the Indiana State Office. On the general soil maps differences in names are the result of differing proportions of soils in the units. In the south-central part of Posey County, one association line coming over from Vanderburgh County is left dangling. This lack of join cannot be resolved by revision of the Posey County general soils map. On detailed soil maps some of the names are different, but similar soils join. Differences in names are the result of slight differences in the soil survey legends, minor amounts of some soils which were included in mapping units of similar soils rather than being separated and named in the survey, and slight changes in series concepts resulting from further study and the application of Soil Taxonomy.

Soil survey interpretations have been coordinated, and those being used in this manuscript are in agreement with the latest information on the SCS-Soils-5 forms.

The locations of the typical pedons have been checked to see that the locations are accurate and the sites are located within delineations of the named soil.

Disposition of Field Sheets:
Field sheets, along with material needed to comply with Soils Memo-8, were sent to Cartographic for reproduction. The original field sheets will be returned to Indiana, where they will be used in completion of the map compilation and finishing. All overlays and material needed for map finishing have been sent to Indiana.

Instructions for Map Compilation:
All cultural symbols to be retained for publication are shown on the attached SCS-Soils-37A form. Indiana indicates no other conventional and special symbols are shown on the field sheets. Roads will be shown as per county road map, coded in accord with Soils-37A, which will be furnished for use in map compilation.

Posey County
Indiana

CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

DESCRIPTION — SYMBOL

ULTURAL FEATURES

BOUNDARIES

National, state, or province

County or parish

Minor civil division

Field sheet matchline & neatline

AD HOC BOUNDARY (label)

Small airport, airfield, park, oilfield, cemetery, or flood pool

STATE COORDINATE TICK
1 850 000 FEET

LAND DIVISION CORNERS
(sections and land grants)

ROADS

Dividing (median shown if scale permits)

County, farm or ranch

Trail

ROAD EMBLEMS & DESIGNATIONS

Interstate — 55

State — 52

RAILROAD

LEVEES

Without road

With road

DAMS

Large (to scale)

Medium or small — W

DESCRIPTION — SYMBOL

CULTURAL FEATURES (cont.)

MISCELLANEOUS CULTURAL FEATURES

Farmstead, house (omit in urban areas)

Church

School

Indian mound (label)

Wells, oil or gas

WATER FEATURES

DRAINAGE

Perennial, double line

Perennial, single line

Intermittent

Drainage end

Canals or ditches

LAKES, PONDS AND REservoirs

Perennial — Water — W

MISCELLANEOUS WATER FEATURES

Marsh or swamp

Wet spot

DESCRIPTION — SYMBOL

SPECIAL SYMBOLS FOR SOIL SURVEY

SOIL DELINEATIONS AND SOIL SYMBOLS

ESCARPMENTS — CeA — FoB2

Other than bedrock (points down slope)

SHORT STEEP SLOPES

GULLY

MISCELLANEOUS

Gravelly spot

Rock outcrop (includes sandstone and shale) — V

Saline spot — +

Sandy spot

Severely eroded spot

RECOMMENDED AD HOC SOIL SYMBOLS

Disturbed areas 10 ac. or less — ⊲

Areas with dark surface 1 per 10 ac. or less — #

Approved: March 22, 1978

Maurice Stout, Jr.
Head, Soil Correlation Staff
Midwest TSC

CONVERSION LEGEND RELATING FIELD MAP SYMBOLS TO PUBLICATION SYMBOLS

Field Symbol	Publication Symbol	Field Symbol	Publication Symbol
AlA	AlA	HoC3	HoC3
AlB2	AlB2	HoD2	HoD3
AlB3	AlB3	HoD3	HoD3
AlC	AlC2	Ht	No
AlC2	AlC2	IoA	IoA
AlC3	AlC3	IoB2	IoB2
AlD	AlD	IoB3	IoB3
AlD2	AlD	IoC3	SyC3
AlD3	AlD3	Ju	Ju
AlE	AlE	Ka	Zu
AlE2	AlE	Kd	Wm
AlE3	AlE	Kk	Zu
AlF2	SyF	Kr	Zu
Ar	Ar	Ld	Ld
As	As	Ly	Ly
Ay	Ju	MlA	WhA
Bd	Bd	MlB2	WhB
BlA	BlB	MlB3	WhB
BlB	BlB	Ms	Ar
BlC	BlC	MuA	IoA
BlD	BlD	MuB2	IoB2
BlE	BlF	MuC3	AlC3
BlF	BlF	Nk	Nk
Ee	No	No	No
EkA	EkA	Nw	Nk
EkB2	EkB2	Pa	Pa
EkB3	EkB2	PeA	PeA
El	OnA	PeB2	PeB2
ElA	OnA	Pg	Pg
Ev	Ev	Ph	Ph
Ew	Ev	Pk	EkA
Ex	Ev	Po	Pg
Ge	Ge	PnA	PnB
Gl	Ly	PnB	PnB
Gn	Gn	Pp	Ph
Ha	Ha	PrA	PrB2
Hd	Ha	PrB2	PrB2
HeA	HeA	PrB3	PrB2
HeB2	HeA	PrC2	PrC2
HeB3	HeA	PrC3	PrC2
HnA	HeA	PrD2	BlD
HoB2	HoB2	PrD3	BlD
HoB3	HoB2	Ps	Ps
HoC2	HoC3	Pt	Ph

Field Symbol	Publication Symbol	Field Symbol	Publication Symbol
Px	WbA	UnD3	UnC3
Ra	Ra	Vn	Vn
ReA	R1A	Wa	Wa
Rh	Rh	WbA	WbA
R1A	R1A	WeD	WeD3
Rn	Rn	WeD2	WeD3
Rr	Ps	WeD3	WeD3
Rs	Ld	WeE	WeE
Rv	Ps	WeE2	WeE
ScA	PeA	WeE3	WeE
ScB2	PeB2	WeF	WeF
ScB3	PeB2	WeF2	WeF
Sk	Ph	WeF3	WeF
Sl	Ph	WgB	WhB
St	St	WhA	WhA
SyB2	SyB3	WhB	WhB
SyB3	SyB3	WhB2	WhB
SyC	SyC3	WhB3	WhB
SyC2	SyC3	WhC2	WhC2
SyC3	SyC3	WhC3	WhC2
SyD	SyD3	W1A	EkA
SyD2	SyD3	W1B2	EkB2
SyD3	SyD3	W1B3	EkB2
SyE2	SyF	W1C2	WhC2
SyE3	SyF	W1C3	WhC2
SyF	SyF	Wm	Wm
UnA	UnA	Wo	Wz
UnB2	UnB2	Wt	Wm
UnB3	UnB3	Wx	Wz
UnC	UnC3	Wz	Wz
UnC2	UnC3	Zp	Zp
UnC3	UnC3	Zt	Zp
UnD2	UnC3	Zu	Zu

CLASSIFICATION OF PEDONS SAMPLED FOR LABORATORY ANALYSIS

National Soil Survey Laboratory

Sampled As	Sample Number	Correlated As
Alford	S56Ind-65-1	Alford--taxadjunct Ultic Hapludalf

Purdue University Soil Characterization Laboratory

Armiesburg Variant silt loam	S76IN129-5(1-6)	Armiesburg Variant silt loam
Elston sandy loam	S75IN129-3(1-6)	Onarga fine sandy loam
Evansville silt loam	S76IN129-1(1-4)	Evansville silt loam
Lyles sandy loam	S76IN129-4(1-7)	Lyles sandy loam
Nolin silt loam	S76IN129-2-(1-5)	Nolin silt loam
Sylvan silt loam	S73IN65-1(1-5)	Sylvan silt loam
Sylvan silt loam	S73IN65-2(1-6)	Sylvan silt loam
Weinbach silt loam	S76IN129-3(1-6)	Weinbach silt loam
Unknown (Zipp Variant)	S75IN129-2(1-6)	Zipp Variant sandy loam

Indiana State Highway Soil Testing Laboratory

Evansville silt loam	S76IN129-1(1-4)	Evansville silt loam
Nolin silt loam	S76IN129-2(1-5)	Nolin silt loam
Weinbach silt loam	S76IN129-3(1-6)	Weinbach silt loam

Notes to Accompany Classification and Correlation of the Soils of Posey County, Indiana

by
Robert I. Turner

ALFORD SERIES

Based on the base saturation data in sample S56IN-65-1, these soils are taxadjuncts to the Alford series in that the base saturation is lower than the defined range for Typic Hapludalfs.

ARMIESBURG VARIANT SERIES

Approximately 500 acres of this unit have morphology similar to the Armiesburg series except they are much lower in clay content throughout. Soils in the same family include the Blyburg series, which is much shallower to free carbonates, and the Eudora series, which has a much higher content of very fine sand.

BLOOMFIELD SERIES

Reaction range of the surface horizons should be expanded to accommodate the reaction given in the typifying pedon, which at present is less acid than the series definition.

ELKINSVILLE SERIES

The Elkinsville soils appear to be somewhat siltier than typical for this series. In silt content these soils appear similar to the Elk series, but typically have 10YR hue throughout the soil, as compared to Elk, which typically have redder hue in part or all of the solum. Further study is certainly needed, either to develop clear differentiae between the Elk and Elkinsville series or to decide that both series are not needed.

EVANSVILLE SERIES

When the standard series description is next updated, colors for the C horizon below depths of 30 inches ought to be made a part of the range of characteristics, and that range should be expanded to include the colors in the pedon used in this county.

HAYMOND SERIES

The standard series description needs to be updated to allow mottles below depths of 30 inches, rather than 40 inches as now described, and to allow 2 chroma matrix colors as shallow as about 4 feet as part of the range for the series. These changes are needed to accommodate the typical pedon in Posey County.

HENSHAW SERIES
These soils are taxadjuncts to the Henshaw series because they lack free carbonates within a depth of 60 inches or less.

HOSMER SERIES
The severely eroded units of Hosmer tend to be slightly shallower to the top of the fragipan than allowed in the series description and possibly should be identified as taxadjuncts.

JUNIUS SERIES
These soils are taxadjuncts to the Junius series because they contain less fine sand in the control section and more silt and clay in the underlying material than allowed in the defined range of the Junius series.

LANDES SERIES
The range in characteristics of the standard series description has been expanded slightly to allow sand and loamy sand, both of which are marginal to fine sand and loamy fine sand in the C horizon of this series.

LYLES SERIES
Further study of this soil series indicates that it is more properly classified as coarse-loamy.

NOLIN SERIES
Some thin, faint dark grayish brown coatings on faces of peds were described throughout the B horizon. We have not considered these to be evidence of wetness in this particular soil. The evidence of a cambic horizon is extremely weak in this soil; but as there is no Typic Udifluvent which covers the range in characteristics of this soil, we have gone along with the Nolin series.

ONARGA SERIES
Units previously named Elston sandy loam were judged to contain too much fine sand for the Elston series and were renamed as Onarga.

PATTON SERIES
The typical pedon lacks mottles with chroma higher than 2 in the horizon directly below the mollic epipedon. We did not call it a taxadjunct, as there are distinct mottles described in that horizon.

PEKIN SERIES
These soils are taxadjuncts to the Pekin series, as they contain more silt in the lower part of the solum and in the underlying material than allowed in the range of the standard series description. The Stoy series was considered, but these soils do flood rarely and the position did not seem typical for the Stoy series.

PEOGA SERIES
These soils contain less evidence of stratification than has been defined in the standard series description for Peoga, but we did not identify it as a taxadjunct on that account.

PLAINFIELD VARIANT
Plainfield Variant soils have finer sand, are found in a warmer climate, have longer growing season, and are less acid than the defined range for the Plainfield series. In addition, they have higher yields than is considered typical for the Plainfield series.

RAGSDALE SERIES
It was agreed to expand the range of the standard series description to allow 2.5Y hue to accommodate the pedon used in this county.

RAHM SERIES
The difference in texture between the upper and lower materials in this survey area is marginal to qualifying as contrasting.

REESVILLE SERIES
These soils are taxadjuncts to the Reesville series in terms of having greater loess thickness than allowed in the range of the series. The typifying pedon is less acid and is shallower to free carbonates than allowed in the range of the Stronghurst series and is less acid than the defined range for the Iva series.

RENSSELAER SERIES
These units were previously named as a variant of the Rensselaer series. The differences between this soil and the standard description of Rensselaer involved the material in the C horizon below depths of 40 inches and can be accommodated as a substratum phase of the Rensselaer series. An additional SCS-Soils-5 form should be filled out for this phase. In addition, it is doubtful that soils similar to the typical pedon in this survey area have the clay increase necessary to constitute an argillic horizon.

UNIONTOWN SERIES
As described in this survey area, these soils lack the stratification and the increase in sand content as defined for the Uniontown series and are considered as taxadjuncts on that account. They were not included in the Sylvan mapping units because of the difference in landscape and the hazard of rare flooding on these soils, as compared to Sylvan which doesn't flood. In addition, Indiana indicates that there is sufficient fine sand and silt strata in some places to increase the possibility that cutbanks might cave as compared to the Sylvan soils.

WEINBACH SERIES
There is very little evidence of any stratification in the lower part of the solum or the C horizon as described in this typical pedon.

WHEELING VARIANT SERIES

This unit is somewhat wetter than the defined range of the Wheeling series. It would classify differently, and the interpretations would be different, and for that reason it is called a variant. There does not seem to be an appropriate Aquultic Hapludalf in existence to accommodate this unit. There are about 1,200 acres in this county; but at the present time the need for this unit in other counties is not known to exist, and for that reason a new series was not proposed.

ZIPP VARIANT SERIES

Soils in this unit are more acid than the defined range of the Zipp series and have coarser textures in the upper part of the control section than defined for the Zipp series. Some consideration was given to using the Jacob series, but it was considered that these soils did not have a high enough COLE value to be classified as Vertic. In addition, the sandy loam surface is not allowed in the Jacob series at the present time, so it seemed best to go along with a variant of the Zipp series.

CLASSIFICATION OF SOILS

Soil Series	Classification
Alford*	Typic Hapludalfs; fine-silty, mixed, mesic
Armiesburg	Fluventic Hapludolls; fine-silty, mixed, mesic
Armiesburg Variant	Fluventic Hapludolls; coarse-silty, mixed, mesic
Birds	Typic Fluvaquents; fine-silty, mixed, nonacid, mesic
Bloomfield	Psammentic Hapludalfs; coarse-loamy, mixed, mesic
Elkinsville	Ultic Hapludalfs; fine-silty, mixed, mesic
Evansville	Typic Haplaquepts; fine-silty, mixed, nonacid, mesic
Genesee	Typic Udifluvents; fine-loamy, mixed, nonacid, mesic
Ginat	Typic Fragiaqualfs; fine-silty, mixed, mesic
Haymond	Typic Udifluvents; coarse-silty, mixed, nonacid, mesic
Henshaw*	Aquic Hapludalfs; fine-silty, mixed, mesic
Hosmer	Typic Fragiudalfs; fine-silty, mixed, mesic
Iona	Typic Hapludalfs; fine-silty, mixed, mesic
Junius*	Typic Psammaquents; mixed, mesic
Landes	Fluventic Hapludolls; coarse-loamy, mixed, mesic
Lyles	Typic Haplaquolls; coarse-loamy, mixed, mesic
Newark	Aeric Fluvaquents; fine-silty, mixed, nonacid, mesic
Nolin	Dystric Fluventic Eutrochrepts; fine-silty, mixed, mesic

*Taxadjuncts--See Notes to Accompany Classification and Correlation of the Soils of Posey County, Indiana, for details.

Soil Series	Classification
Onarga	Typic Argiudolls; coarse-loamy, mixed, mesic (fine-loamy)
Patton	Typic Haplaquolls; fine-silty, mixed, mesic
Pekin*	Aquic Fragiudalfs; fine-silty, mixed, mesic
Peoga	Typic Ochraqualfs; fine-silty, mixed, mesic
Petrolia	Typic Fluvaquents; fine-silty, mixed, nonacid, mesic
Plainfield Variant	Typic Udipsamments; mixed, mesic
Princeton	Typic Hapludalfs; fine-loamy, mixed, mesic
Psamments	Udipsamments; mixed, mesic
Ragsdale	Typic Argiaquolls; fine-silty, mixed, mesic
Rahm	Aeric Fluvaquents; fine-silty, mixed, nonacid, mesic
Reesville*	Aeric Ochraqualfs; fine-silty, mixed, mesic
Rensselaer	Typic Argiaquolls; fine-loamy, mixed, mesic
Stonelick	Typic Udifluvents; coarse-loamy, mixed (calcareous), mesic
Sylvan	Typic Hapludalfs; fine-silty, mixed, mesic
Uniontown*	Typic Hapludalfs; fine-silty, mixed, mesic
Vincennes	Typic Haplaquepts; fine-loamy, mixed, acid, mesic (nonacid)
Wakeland	Aeric Fluvaquents; coarse-silty, mixed, nonacid, mesic
Weinbach	Aeric Fragiaqualfs; fine-silty, mixed, mesic
Wellston	Ultic Hapludalfs; fine-silty, mixed, mesic
Wheeling	Ultic Hapludalfs; fine-loamy, mixed, mesic
Wheeling Variant	Aquultic Hapludalfs; fine-loamy, mixed, mesic

Soil Series	Classification
Woodmere	Dystric Fluventic Eutrochrepts; fine, mixed, mesic
Zipp	Typic Haplaquepts; fine, mixed, nonacid, mesic (Fluventic)
Zipp Variant	Typic Haplaquepts; fine, mixed, acid, mesic